

# Republic of the Philippines Technical Education and Skills Development Authority Region IV-B MIMAROPA

## SIMEON SUAN VOCATIONAL AND TECHNICAL COLLEGE

Pag-asa, Bansud, Oriental Mindoro

Tel No.: (043) 298-7097 email add: <a href="mailto:ssvtc@tesda.gov.ph">ssvtc@tesda.gov.ph</a>



## AUTOMOTIVE SERVICING NC I

Course Code: ALTATS113

### **BASIC COMPETENCIES**

Code No.	Units of Competency
500311101	Receive and respond to workplace communication
500311102	Work with others
500311103	Demonstrate work values
500311104	Practice basic housekeeping procedures

#### **COMMON COMPETENCIES**

Code No.	Units of Competency
ALT723201	Apply appropriate sealant/adhesive
ALT311202	Move and position vehicle
ALT311202	Perform mensuration and calculation
ALT723203	Read, interpret and apply specifications and manuals
ALT723204	Use and apply lubricants/coolants
ALT723205	Perform shop maintenance
ALT311205	Interpret/draw technical drawing
ALT723206	Practice health, safety and environment procedures
ALT311207	Inspect technical quality of work
ALT311208	Maintain quality systems
ALT311209	Provide work skill instructions
ALT723210	Identify and select original automotive parts and products

### **CORE COMPETENCIES**

Code No.	Units of Competency
ALT723301	Perform diesel engine tune up
ALT723302	Perform gas engine tune up
ALT723354	Remove and replace electrical/electronic units/assemblies
ALT723355	Remove and tag automotive steering, suspension, and brake system
	components
ALT723357	Remove and tag transmission system components

## JOB DESCRIPTION

Perform basic engine servicing, removal and installation of vehicle components for both diesel and gasoline-engine powered vehicles.



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### ENTRY REQUIREMENTS

Can communicate both oral & written; with good moral character; and can perform basic mathematical computation.

### JOB OPPORTUNITIES

Upon completion of the course, trainees/students may be employed as:

- Automotive Mechanic
- Automotive Junior Mechanic

### **EVIDENCES**

Upon completion of the course, trainees/students must be able to:

- Perform Diesel Engine Tune Up
- Perform Gas Engine Tune Up
- Perform Removal and Re-installation of Diesel Engine components.

### NATIONAL ASSESSMENT

To attain the National Qualification of AUTOMOTIVE SERVICING NC I, the candidate must demonstrate competence in all the units. Successful candidates shall be awarded a National Certificate signed by the TESDA Director General.